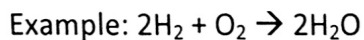
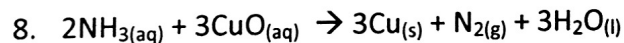
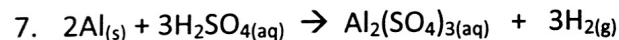
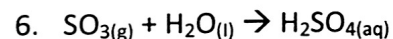
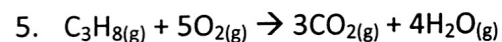
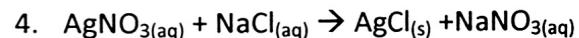
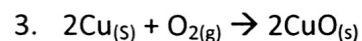
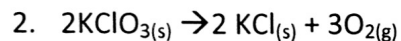
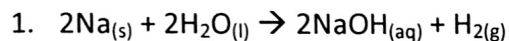


Chemical Equations Worksheet

Translate the following chemical equations into word equations.



2 moles of gaseous hydrogen reacts with 1mole of gaseous oxygen to form gaseous water



Word Equations

Write the word equations below as chemical equations and balance:

- 1) Zinc and lead (II) nitrate react to form zinc nitrate and lead.
- 2) Aluminum bromide and chlorine gas react to form aluminum chloride and bromine gas.
- 3) Sodium phosphate and calcium chloride react to form calcium phosphate and sodium chloride.
- 4) Potassium metal and chlorine gas combine to form potassium chloride.
- 5) Aluminum and hydrochloric acid react to form aluminum chloride and hydrogen gas.
- 6) Calcium hydroxide and phosphoric acid react to form calcium phosphate and water.
- 7) Copper and sulfuric acid react to form copper (II) sulfate and water and sulfur dioxide.
- 8) Hydrogen gas and nitrogen monoxide react to form water and nitrogen gas.

26. Dicarbon dihydride + Oxygen \rightarrow Carbon dioxide + Water
27. Potassium oxide + Water \rightarrow Potassium hydroxide
28. Hydrogen peroxide \rightarrow Water + Oxygen
29. Aluminum + Oxygen \rightarrow Aluminum oxide
30. Sodium peroxide + Water \rightarrow Sodium hydroxide + oxygen
31. Silicon dioxide + Hydrogen fluoride \rightarrow Silicon tetrafluoride + Water
32. Carbon + water \rightarrow Carbon monoxide + Hydrogen
33. Potassium chlorate \rightarrow Potassium chloride + Oxygen
34. Potassium chlorate \rightarrow Potassium perchlorate + Potassium chloride
35. Aluminum sulfate + Calcium hydroxide \rightarrow Aluminum hydroxide + Calcium sulfate
36. Tetraphosphorus decoxide + Water \rightarrow Hydrogen phosphate
37. Iron III chloride + Ammonium hydroxide \rightarrow Iron III hydroxide + Ammonium chloride
38. Antimony + Oxygen \rightarrow Tetrantimony Hexoxide
39. Tricarbon octahydride + Oxygen \rightarrow Carbon dioxide + water
40. Dinitrogen pentoxide + Water \rightarrow Hydrogen nitrate
41. Nitrogen trihydride + Nitrogen monoxide \rightarrow Nitrogen + Water
42. Aluminum + Hydrogen chloride \rightarrow Aluminum chloride + Hydrogen
43. Phosphorus pentachloride + water \rightarrow Hydrogen chloride + Hydrogen phosphate
44. Magnesium + Nitrogen \rightarrow Magnesium nitride
45. Iron + Water \rightarrow Iron III oxide + Hydrogen
46. Sodium hydroxide + Chlorine \rightarrow Sodium chloride + Sodium hypochlorite + water
47. Lithium oxide + Water \rightarrow Lithium hydroxide
48. Ammonium nitrate \rightarrow Dinitrogen monoxide + water
49. Lead II nitrate \rightarrow Lead II oxide + Nitrogen dioxide + Oxygen
50. Calcium chlorate \rightarrow Calcium chloride + Oxygen